

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|--|------------------|---------|------------------|
| L1 | 3909 | 345/156.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 15:49 |
| L2 | 10628 | satoh.in. inokawa.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 10:01 |
| L3 | 0 | 1 and 2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 10:01 |
| L4 | 19603 | piezoelectric near actuator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 10:02 |
| L5 | 75 | (piezoelectric near actuator) same deformation same detect\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 15:11 |
| L6 | 0 | 1 and 5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 10:03 |
| L7 | 7 | (piezoelectric near actuator) same press same deformation same detect\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 10:36 |
| L8 | 28 | (piezoelectric near actuator) same press same deformation | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 10:36 |

EAST Search History

| | | | | | | |
|-----|-----|--|--|----|----|------------------|
| L9 | 6 | 5 and spacer and control\$2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 13:35 |
| L10 | 11 | actuator same (touch adj (panel sensitive)) same deformation same detect\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 13:38 |
| L11 | 14 | ("20030197687" "3810317" "3971013" "4931782" "5486846" "5581243" "5801941" "5805157" "5821881" "5909211" "5936614" "6115616" "6121960" "6301626").PN. OR ("6776546").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/10 13:41 |
| L12 | 720 | (piezoelectric near actuator) same control\$2 same detect\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 14:10 |
| L13 | 0 | 1 and 12 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 14:11 |
| L14 | 34 | 1 and 4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 14:16 |
| L15 | 28 | 2 and 4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 14:16 |
| L16 | 81 | (piezoelectric near (actuator bimorph\$2)) same deformation same detect\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 14:34 |

EAST Search History

| | | | | | | |
|-----|-------|---|---|----|----|------------------|
| L17 | 45 | (piezoelectric near actuator) same deform\$5 same period | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 15:46 |
| L18 | 2 | (piezoelectric near actuator) same (deform\$5 near period) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 15:48 |
| L19 | 2354 | (piezoelectric near actuator) same (deform\$5 same3 period) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 15:58 |
| L20 | 4 | 1 and 19 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 15:49 |
| L21 | 87998 | "345"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 15:49 |
| L22 | 33 | 21 and 19 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 15:49 |
| L23 | 8 | 19 and (click near sense) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 15:56 |
| L24 | 8 | (piezoelectric near actuator) and (click near sense) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 15:59 |